

0590

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MAY 10 2001

DATE: 1600/2900
TIME: 12:02:05

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/735,363A

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\04262001\I735363A.raw

W--> 3 <110> APPLICANT: Filion, Mario
4 Phillip, Nigel
6 <120> TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
8 <130> FILE REFERENCE: 02811-0181
9 <140> CURRENT APPLICATION NUMBER: US 09/735,363A
10 <141> CURRENT FILING DATE: 2000-12-12
11 <150> PRIOR APPLICATION NUMBER: 60/170,325
12 <151> PRIOR FILING DATE: 1999-12-13
14 <150> PRIOR APPLICATION NUMBER: 60/228,925
15 <151> PRIOR FILING DATE: 2000-08-29
17 <160> NUMBER OF SEQ ID NOS: 87
19 <170> SOFTWARE: PatentIn version 3.0
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23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
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47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
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60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
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65 <400> SEQUENCE: 4
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69 <210> SEQ ID NO: 5
70 <211> LENGTH: 27
71 <212> TYPE: DNA

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75 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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82 <211> LENGTH: 27
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthetic Oligonucleotide
89 <400> SEQUENCE: 6
90 tctctctctc tctctctctc tctctct      27
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 3
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthetic Oligonucleotide
101 <400> SEQUENCE: 7
102 tgt      3
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 3
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Synthetic Oligonucleotide
113 <400> SEQUENCE: 8
114 gtg      3
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 6
119 <212> TYPE: DNA
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122 <220> FEATURE:
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125 <400> SEQUENCE: 9
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129 <210> SEQ ID NO: 10
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131 <212> TYPE: DNA
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155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
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165 <210> SEQ ID NO: 13
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167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
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178 <211> LENGTH: 12
179 <212> TYPE: DNA
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186 gtgtgtgtgtgt gt 12
189 <210> SEQ ID NO: 15
190 <211> LENGTH: 14
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
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201 <210> SEQ ID NO: 16
202 <211> LENGTH: 15
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
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214 <211> LENGTH: 18
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:

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258 gtgtgtgtgt gtgtgtgtgt g                                 21
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262 <211> LENGTH: 24
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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273 <210> SEQ ID NO: 22
274 <211> LENGTH: 24
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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282 gtgtgtgtgt gtgtgtgtgt gtgt                             24
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286 <211> LENGTH: 6
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Synthetic Oligonucleotide

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Input Set : A:\Sequence.txt

Output Set: N:\CRF3\04262001\I735363A.raw

293 <400> SEQUENCE: 23
 294 tttgtt 6
 297 <210> SEQ ID NO: 24
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 299 <212> TYPE: DNA
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 305 <400> SEQUENCE: 24
 306 ggtggg 6
 309 <210> SEQ ID NO: 25
 310 <211> LENGTH: 6
 311 <212> TYPE: DNA
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 323 <212> TYPE: DNA
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 329 <400> SEQUENCE: 26
 330 ttgttt 6
 333 <210> SEQ ID NO: 27
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 335 <212> TYPE: DNA
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 342 aagtaa 6
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 354 ccgtcc 6
 357 <210> SEQ ID NO: 29
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 359 <212> TYPE: DNA
 360 <213> ORGANISM: Artificial Sequence
 362 <220> FEATURE:
 363 <223> OTHER INFORMATION: Synthetic Oligonucleotide
 365 <400> SEQUENCE: 29

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/735,363A

DATE: 04/26/2001

TIME: 12:02:06

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\04262001\I735363A.raw

L:9 M:283 W: Missing Blank Line separator, <140> field identifier

L:1060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86